L Number	Hits	Search Text	DB	Time stamp
1	767	438/48.ccls. or 438/57.ccls. or	USPAT	2004/04/22 17:55
		438/91.ccls. or 438/380.ccls.		
2	53	(438/48.ccls. or 438/57.ccls. or	USPAT	2004/04/22 17:56
-	•	438/91.ccls. or 438/380.ccls.) and		2001, 01, 22 2, 100
		(multiplication or multiply or multiplied		
		or multiplies)		
3	201	(438/48.ccls. or 438/57.ccls. or	USPAT	2004/04/22 17:56
		438/91.ccls. or 438/380.ccls.) and (absorb		2001, 01, 22 2, 100
		or absorption)		
4	33	((438/48.ccls. or 438/57.ccls. or	USPAT	2004/04/22 17:56
-	•	438/91.ccls. or 438/380.ccls.) and		2001, 01, 22 2100
		(multiplication or multiply or multiplied	i	
		or multiplies)) and ((438/48.ccls. or		
		438/57.ccls. or 438/91.ccls. or		
		438/380.ccls.) and (absorb or absorption))		
5	15		USPAT	2004/04/22 17:56
"		438/91.ccls. or 438/380.ccls.) and	002111	1001,00,11
	ı	(multiplication or multiply or multiplied		
		or multiplies)) and ((438/48.ccls. or		
		438/57.ccls. or 438/91.ccls. or		
		438/380.ccls.) and (absorb or	1	
		absorption))) and bandgap		
6	0	((((438/48.ccls. or 438/57.ccls. or	USPAT	2004/04/22 17:56
	•	438/91.ccls. or 438/380.ccls.) and		
		(multiplication or multiply or multiplied		
		or multiplies)) and ((438/48.ccls. or		
		438/57.ccls. or 438/91.ccls. or		
		438/380.ccls.) and (absorb or		
		absorption))) and bandgap) and (field adj		
		control)		
_	329	avalanche adj photo adj diode	USPAT	2004/04/22 14:54
_	39	(avalanche adj photo adj diode) and InP	USPAT	2004/04/21 16:07
-	27		USPAT	2004/04/21 16:08
		and (InGaAs)		
-	2	(((avalanche adj photo adj diode) and InP)	USPAT	2004/04/21 16:08
		and (InGaAs)) and GaInAsP	ļ	
-	1496		USPAT	2004/04/21 18:21
-	505	(avalanche adj photodiode) and (absorber	USPAT	2004/04/21 16:20
		or absorption)		0004/04/05
-	6	((avalanche adj photodiode) and (absorber	USPAT	2004/04/21 16:20
		or absorption)) and (field adj control)		
-	131	1 '	USPAT	2004/04/21 16:31
		InGaAsP)		0004/04/01 16 00
-	535		USPAT	2004/04/21 16:32
_	33		USPAT	2004/04/21 16:32
-	1496		USPAT	2004/04/21 18:21
_	39	(avalanche adj photodiode) and (tunnel\$3	USPAT	2004/04/21 18:22
		and (band adj gap) and (absorb or		
	_	absorption))	IICDAM.	2004/04/22 16:44
_	3	(("5539221") or ("5543629") or	USPAT	2004/04/22 16:44
		("5912478")).PN.		J